DEC 8 0 2005

Approved to use through 10/31/2002. OMB 0651-0031
U.S. Patent and Thadgraph Office: U.S. DEPARTMENT OF COMMERCE

	Olde de rapewor	N MEGIL	COUTACIO 1993, NO persons	are required to respond to a contection	OF INICITIZATION UNICES IL CONSTITUTO A VALIO CIVIB C	onvoi numbe	
Substitute for form 1449A/PTO				Complete if Known			
				Application Number	10/770,419		
INFORMATION DISCLOSURE				Filing Date	February 4, 2004		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Yoshio Mukaiyama		
				Group Art Unit	3661		
	(use as many shee	ets as	necėssary)	Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	10517-209		

			U.S. PATI	ENT DOCU	MENTS		
Examiner			Publication Date	Date	Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passa	
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY			or Relevan Figures Appe	
	<u> </u>	US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-				*	
		OTHER PRIOR	ART - NON	PATENT LI	TERATURE DOC	UMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (bot magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and country where published.					ne item (book, her, city and/o
···		Japar	nese Office A	ction with	Partial English T	ranslation thereof	
			FOREIGN PA	ATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Docu	ment	Publication	Name of Patentee or	Pages, Columns, Lines,	1
Initials* No.1		Country Code ³ - Number ⁴ - Kind (Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°
בעדי בעדי		JPA 2000-3572	298 1	2-26-2000	Ken, et al.		X (Abstrac
103		JPA 11-35224	11 1	2-24-1999	Takeshi	 	X (Abstrac
m		JPA 2000-3482	299 1	2-15-2000	Ken, et al.		X (Abstrac
							i
						1	

		, · · · · · · · · · · · · · · · · · · ·	
Examiner	,	Date	\neg \prime \prime
			2/1m/2
Signature	/201/hall	I Considered I	/// <i>[[[</i>]]
		L	1.2/08

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will va y depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

10517/209

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control num					
Substitute for form 1449A/PTO	Complete if Known				
	Application Number	To be Assigned			
INFORMATION DISCLOSURE	Filing Date	Herewith			
STATEMENT BY APPLICANT	First Named Inventor	Yoshio Mukaiyama			
	Group Art Unit	To be Assigned			
(use as many sheets as necessary)	Examiner Name	To be Assigned			

Attorney Docket Number

Sheet

1

of 1

	U.S. PATENT DOCUMENTS						
Evaminar	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages		
Examiner Initials *	No.1	Number - Kind Code ² (if known)		Cited Document	or Relevant Figures Appear		
		US-					
		US-					
		US-					
	T	US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
	1	US-					
		US-			,		
		US-					

	FOREIGN PATENT DOCUMENTS							
	Cita	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,			
Examiner Initials*	Cite No. ¹	Country Code ³ – Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶		
m		JP A 4-290200	10/14/1992	Nobuhiko et al		X (abstract)		
						·		
	<u> </u>							
	 							
						<u> </u>		

Examiner Signature Date Considered 3/18/04		
	 100 101	1 <i>3/18/01</i>

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will va y depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.